

Fig. 1 Prior art

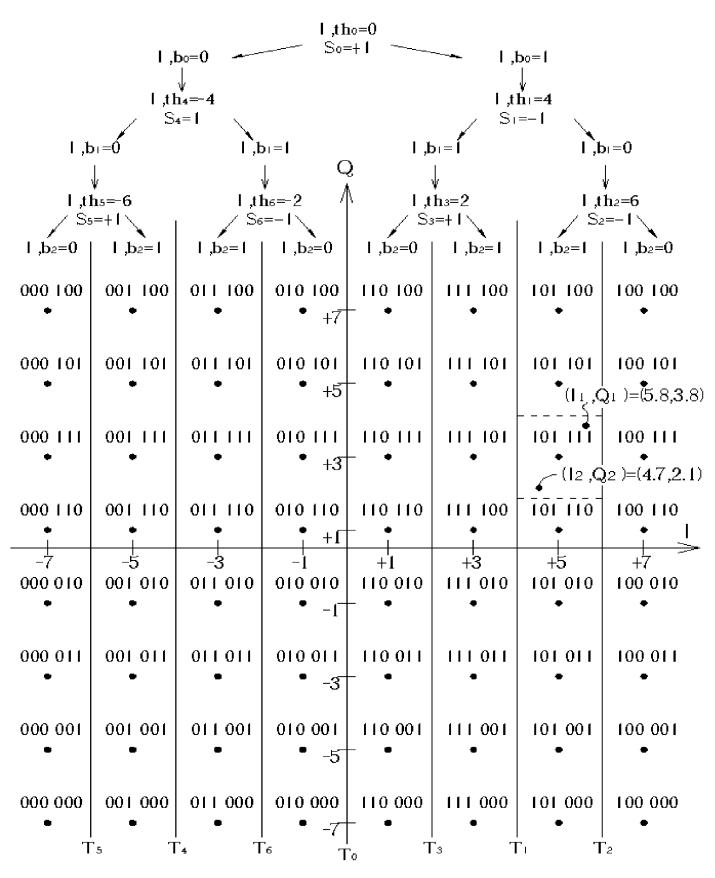


Fig. 2 Prior art

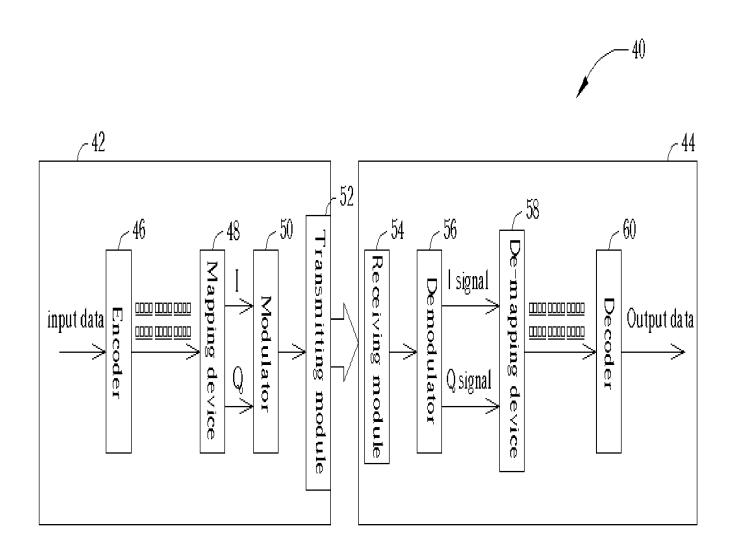
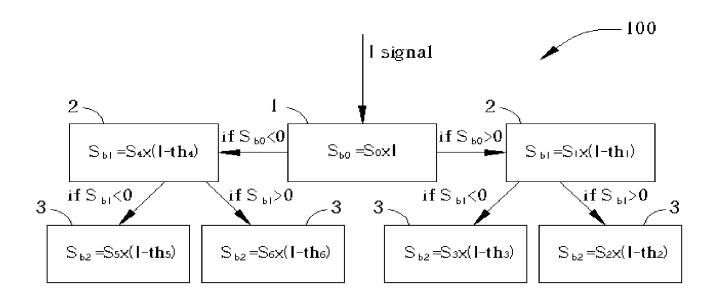
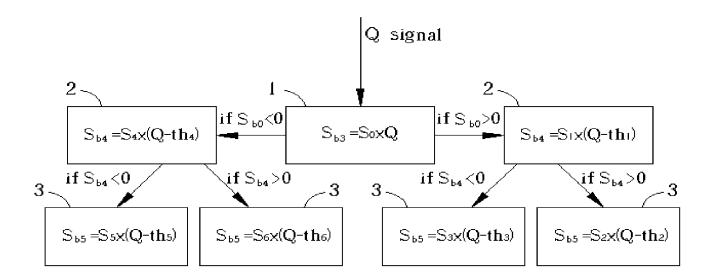


Fig. 3





$$\begin{tabular}{ll} \hline De-mapping \\ (I signal, Q signal) & \hline \\ \hline \begin{tabular}{ll} \hline \\ \begin{tabul$$

Fig. 4